

ISO/IEC 21472:2021-10 (E)

Information technology - Scenario evaluation methodology for user interaction influence in biometric system performance

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Conformance	2
5	Overview	2
5.1	General	2
5.2	User interaction influence factors	3
6	Evaluation conditions specification	4
6.1	General	4
6.2	Specification of user interaction influence factors	4
6.2.1	General	4
6.2.2	Factors depending on the biometric system	4
6.2.3	Factors depending on the user	4
6.2.4	Factors depending on the user-biometric system interaction	6
6.3	Specification of the evaluation conditions	7
6.3.1	General	7
6.3.2	Specification of reference evaluation conditions (REC)	8
6.3.3	Specification of target evaluation conditions (TEC)	8
6.3.4	Enrolment-related considerations in REC / TEC	8
6.3.5	Recognition-related considerations in REC / TEC	8
6.4	Generation of the evaluation conditions	9
6.5	Control of the evaluation conditions	9
7	Requirements for planning a user interaction influence testing of biometric systems	9
7.1	Test specification	9
7.2	Test information	10
7.3	Test instructions	10
7.4	Testing order of evaluation conditions	10
7.5	Test results	11
Annex A (normative)	Requirements for testing and reporting user interaction influence of biometric systems -- Best practices	12
Bibliography		14